

14,14a,14b-decahydro-6-hydroxy-3,13-dimethoxy-5,5,7a,9,14b-pentamethyl-, (1R,3S,5aR,6R,7aS,14aR,14bS)- [81543-04-6]

Austalide E

See 12H-3,5a-Epoxy-5H-furo[3,4-i]oxepin-4,3-a-xanthen-12-one, 6-(acetyloxy)-1,2,3,6,7,10,14,14a,14b-decahydro-1-hydroxy-3,13-dimethoxy-5,5,7a,9,14b-pentamethyl-, (1R,3S,5aR,6R,7aS,14aR,14bS)- [81543-05-7]

Austalide F

See 12H-3,5a-Epoxy-5H-furo[3,4-i]oxepin-4,3-a-xanthen-12-one, 1,2,3,6,7,10,14,14a,14b-decahydro-1,6-dihydroxy-3,13-dimethoxy-5,5,7a,9,14b-pentamethyl-, (1R,3S,5aR,6R,7aS,14aR,14bS)- [81543-06-8]

Austalide G

See 1H-Furo[3,4-b]xanthen-9-propanoic acid, 7-(acetyloxy)-3,5a,6,7,8,9,9a,10-octahydro-8-(1-hydroxy-1-methylethyl)-11-methoxy-4,5a,9-trimethyl-1-oxo-, methyl ester, (5aS,7R,8S,9R,9aR)- [96817-09-3]

Austalide H

See 1H-Furo[3,4-b]xanthen-9-propanoic acid, 3,5a,6,7,8,9,9a,10-octahydro-7-hydroxy-4,8-(1-hydroxy-1-methylethyl)-11-methoxy-4,5a,9-trimethyl-1-oxo-, methyl ester, (5aS,7R,8S,9R,9aR)- [96817-10-6]

Austalide I

See 5H-Furo[3,4-i]oxepin-4,3-a-xanthen-3,12-dione, 6-(acetyloxy)-1,2,5a,6,7,10,14,14a,14b-decahydro-13-methoxy-5,5,7a,9,14b-pentamethyl-, (5aS,6R,7aS,14aR,14bR)- [96817-08-2]

Austalide J

See 5H-Furo[3,4-i]oxepin-4,3-a-xanthen-3,12-dione, 1,2,5a,6,7,10,14,14a,14b-decahydro-5a-hydroxy-13-methoxy-5,5,7a,9,14b-pentamethyl-, (5aS,7aS,14aR,14bR)- [87833-51-0]

Austalide K

See 2H-Benzofuro[3,4-i]xanthen-3,11-dione, 1,4,5,6,6a,9,13,13a,13b-decahydro-12-methoxy-4,4,6a,8,13b-pentamethyl-, (4aR,6aS,13aR,13bS)- [87833-53-2]

Austalide L

See 2H-Benzofuro[3,4-i]xanthen-3,11-dione, 1,4,5,6,6a,9,13,13a,13b-decahydro-4a-hydroxy-12-methoxy-4,4,6a,8,13b-pentamethyl-, (4aS,6aS,13aR,13bR)- [87833-52-1]

Austamide

See Spiro[2H-indole-2,7'(8'H)-(3H,5H)pyrrolol-1',2':4,5'pyrazinol-1,2'-a]azepine-3,5',12'(1H,2'H)-trione, 5,6'-dihydro-8,8'-dimethyl-, (2S,5S)- [34427-31-1]

Austiol

See 6H-2-Benzopyran-5-carboxaldehyde, 7,8-dihydro-7,8-dihydroxy-3,7-dimethyl-6-oxo-, (7R,8S)- [53043-28-0]

Austemperings

See also related:
Quenching (cooling)
Tempering

Austenite

See 12244-31-4
The ferrous metal component is indexed at this heading. Austenitic structure and transitions in nonferrous materials are indexed at Austenitic structure

See also

Cast iron [11097-15-7]
Iron [7439-89-6]
Iron alloy; base
Stainless steel [12597-68-1]
Steel [12597-69-2]

Austenitic phase

See Austenitic structure
See Austenitic structure

Austenitic structure

The austenitic phase in nonferrous substances is indexed here. The austenitic phase in ferrous (iron-based) substances is indexed at Austenite

See also related:

Alloys
Metals

Austin

See Spiro[1H-6,11b-methano-4H-furo[3,4-e][3]-benzoxacin-9(10H),3'(6'H)-(2H)pyran]-1,4,6'-trione, 7-(acetyloxy)-3,6a,7,11,11a-hexahydro-3a-hydroxy-2',2',3,6,8,11a-hexamethyl-12-methylene-, (3S,3'S,3aS,6R,7R,11aS,11bS)- [61103-89-7]

Austin Black

See Carbon black

Austin Black 325

See Coal

Austin model 1

See AM1 MO (molecular orbital)

Austinol

See Spiro[1H-6,11b-methano-4H-furo[3,4-e][3]-benzoxacin-9(10H),3'(6'H)-(2H)pyran]-1,4,6'-trione, 3,3a,6,7,11,11a-hexahydro-3a,7-dihydroxy-2',2',3,6,8,11a-hexamethyl-12-methylene-, (3S,3'S,3aS,6R,7R,11aS,11bS)- [72040-27-8]

Austinolide

See Butanoic acid, 3-(acetyloxy)-2-hydroxy-2-methyl-, (2aS,4aR,6R,6aR,9aR,9bR,9cR)-2a,4a,5,6,6a,7,8,9a,9b,9c-decahydro-1-methyl-7-methylene-4,8-dioxo-4H-azulenol-1,8-bc-4,5-b'difuran-6-yl ester, (2R,3S)- [193695-72-6]

Austiox R-CR 3

See Titanium oxide (TiO₂) [13463-67-7]

Austocystin A

See 5H-Furo[3',2':4,5]furo[3,2-b]xanthen-5-one, 7-chloro-3a,12a-dihydro-4,6-dimethoxy-, (3aS,12aR)- [55256-58-1]

Austocystin B

See 5H-Furo[3',2':4,5]furo[3,2-b]xanthen-5-one, 3a,12a-dihydro-4,6-dihydroxy-9-(3-hydroxy-3-methylbutyl)-, (3aS,12aR)- [55256-57-0]

Austocystin C

See 5H-Furo[3',2':4,5]furo[3,2-b]xanthen-5-one, 3a,12a-dihydro-6-hydroxy-9-(3-hydroxy-3-methylbutyl)-4-methoxy-, (3aS,12aR)- [55256-55-8]

Austocystin D

See 5H-Furo[3',2':4,5]furo[3,2-b]xanthen-5-one, 3a,12a-dihydro-3a,4,6-trihydroxy-9-(3-hydroxy-3-methylbutyl)-, (3aR,12aR)- [55256-53-6]

Austocystin E

See 5H-Furo[3',2':4,5]furo[3,2-b]xanthen-5-one, 3a,12a-dihydro-3a,6-dihydroxy-9-(3-hydroxy-3-methylbutyl)-4-methoxy-, (3aR,12aR)- [55256-54-7]

Austocystin F

See 5H-Furo[3',2':4,5]furo[3,2-b]xanthen-5-one, 3a,12a-dihydro-3a,4,6-trihydroxy-, (3aR,12aR)- [55256-56-9]

Austocystin G

See 5H-Furo[3',2':4,5]furo[3,2-b]xanthen-5-one, 7-chloro-3a,12a-dihydro-3a,4-dihydroxy-6-methoxy-, (3aR,12aR)- [55775-49-8]

Austocystin H

See 5H-Furo[3',2':4,5]furo[3,2-b]xanthen-5-one, 3a,12a-dihydro-3a,4,6-trihydroxy-9-(3-methyl-2-butenyl)-, (3aR,12aR)- [55775-50-1]

Austocystin I

See 5H-Furo[3',2':4,5]furo[3,2-b]xanthen-5-one, 3a,12a-dihydro-3a,6-dihydroxy-4-methoxy-, (3aR,12aR)- [55775-51-2]

Austradiol acetate

See 1,8-Naphthalenediol, 4-bromodecahydro-1,4a-dimethyl-7-(1-methylethyl)-8-acetate, (1R,4R,4aR,7R,8S,8aS)- [82731-83-7]

Austral

See Copper, bis(8-quinolinolato-κN¹,κO⁸)-, mist. with 9,10-anthracenedione and 4-methylphenylmethyl-2,3,5,6-tetrafluoro-4-methylphenylmethyl-1-(1R,3R)-3-(1Z)-2-chloro-3,3,3-trifluoro-1-propenyl-2,2-dimethylcyclopropanecarboxylate [136793-60-7]

Australia antigen

See Antigens, hepatitis B surface

Australian grapevine viroid

See Grapevine viroids

Australian gum

See Gum arabic [9000-01-5]

Australian sheep blowfly

See *Lucilia cuprina*

Australfungin

See 1(4H)-Naphthalenone, 4a,5,6,7,8,8a-hexahydro-2,5,8-trihydroxy-4-((2Z)-3-hydroxy-1-oxo-2-propenyl)-4,7-dimethyl-3-(1R)-1-methylheptyl-, (4S,4aR,5S,7R,8R,8aS)-red-(+)- [155468-85-2]

Australigenin

See Spirost-25(27)-ene-1,3-diol, (1β,3β,5α)- [90865-22-8]

Australinal A

See 1-Chryseneacetaldehyde, 1,2,3,4,4a,4b,5,6,6a,7,8,9,10,11,12,12a-hexadecahydro-1,4a,4b,6a,9,9-hexamethyl-2-(1-methylethyl)-, (1S,2S,4aR,4bS,6aR,12aR)- [142878-16-8]

Australinal B

See 1-Chryseneacetaldehyde, 1,2,3,4,4a,4b,5,6,6a,7,8,9,10,10a,12,12a-hexadecahydro-1,4a,4b,6a,9,9-hexamethyl-2-(1-methylethyl)-, (1S,2S,4aR,4bS,6aR,10aR,12aR)- [142878-17-9]

Australinal C

See 1-Chryseneacetaldehyde, 4,9-dimethyl-15-(1-methylethyl)-3-(1-methylethyl)-, (3a,4β,5β,8a,9β,10a,13a,14β,15β)- [142928-27-6]

Australinal D

See 1-Chryseneacetaldehyde, 1,2,3,4,4a,4b,5,6,6a,7,8,9,10,10a,12,12a-hexadecahydro-1,4a,4b,6a,9,9-hexamethyl-2-(1-methylethyl)-, (1S,2S,4aR,4bS,6aR,9R,10S,10aR,12aR)- [142902-58-7]

Australinal E

See 1-Chryseneacetaldehyde, 1,2,3,4,4a,4b,5,6,6a,7,8,9,10,10a,10b,11,12,12a-hexadecahydro-1,4a,4b,6a,9,10-hexamethyl-2-(1-methylethyl)-, (1S,2S,4aR,4bR,6aS,10S,10aR,10bR,12aR)- [142902-59-8]

Australinal F

See 1-Chryseneacetaldehyde, octadecahydro-1,4a,4b,6a,10-pentamethyl-9-methylene-2-(1-methylethyl)-, (1S,2S,4aR,4bS,6aR,10S,10aS,12aR)- [142878-18-0]

Australine

See 1H-Pyrrolizine, 1,2,7-triol, hexahydro-3-(hydroxymethyl)-, (1R,2R,3R,7S,7aR)- [118396-02-4]

Australinal A

See 1-Chryseneethanol, 1,2,3,4,4a,4b,5,6,6a,7,8,9,10,11,12,12a-hexadecahydro-1,4a,4b,6a,9,9-hexamethyl-2-(1-methylethyl)-, (1S,2S,4aR,4bS,6aR,12aR)- [142878-19-1]

Australinal C

See 1-Chryseneethanol, 4,9-dimethyl-15-(1-methylethyl)-3-(1-methylethyl)-, (3a,4β,5β,8a,9β,10a,13a,14β,15β)- [142878-20-4]

Australinal D

See 1-Chryseneethanol, 1,2,3,4,4a,4b,5,6,6a,7,8,9,10,10a,12,12a-hexadecahydro-1,4a,4b,6a,9,9-hexamethyl-2-(1-methylethyl)-, (1S,2S,4aR,4bS,6aR,9R,10S,10aR,12aR)- [142878-21-5]

Australinal E

See 1-Chryseneethanol, 1,2,3,4,4a,4b,5,6,6a,7,10,10a,10b,11,12,12a-hexadecahydro-1,4a,4b,6a,9,10-hexamethyl-2-(1-methylethyl)-, (1S,2S,4aR,4bR,6aS,10S,10aR,10bR,12aR)- [142878-22-6]

Australinal F

See 1-Chryseneethanol, octadecahydro-1,4a,4b,6a,10-pentamethyl-9-methylene-2-(1-methylethyl)-, (1S,2S,4aR,4bR,6aR,10S,10aR,10bR,12aR)- [142878-23-7]

Australisin

See 2-Butenedioic acid, 2-((3S,4R)-3,4-dihydro-5,6,8-trihydroxy-3-(methoxycarbonyl)-1-oxo-1H-2-benzopyran-4-yl)-, dimethyl ester, (2E)- [163136-02-5]

Australone A

See 2H,6H-Benzofuro[1,2-b:5,4-b']dipyran-6-one, 8-(2,4-dihydroxyphenyl)-5-hydroxy-2-methyl-2-(4-methyl-3-pentenyl)-, (-)- [163136-02-5]

[196705-71-2]

Australon

See 4,6(1H,5H)-Pyrimidinedione, dihydro-2-thioxo-

Austrapol 1220

See Butadiene rubber

Austrapol 1502

See Styrene-butadiene rubber

Austrapol 1712

See Styrene-butadiene rubber

Austrapol 1778

See Styrene-butadiene rubber

Austrian pine

See Pine (*Pinus nigra*)

Austriacin

See Azulenol, 4,5-bifuran-2,7-dione, 3,3a,4,5,9a,9b-hexahydro-4-hydroxy-3,6,9-trimethyl-, (3S,3aR,4S,9aS,9bR)- [10180-88-8]

Austroballignan 1

See Furo[3',4':6,7]naphtho[2,3-d]-1,3-dioxol-6-(5aH)-one, 5,8,8a,9-tetrahydro-5-(7-methoxy-1,3-benzodioxol-5-yl)-, (5R,5aR,8aR)- [55955-07-2]

Austroballignan 2

See Furo[3',4':6,7]naphtho[2,3-d]-1,3-dioxol-6-(5aH)-one, 5,8,8a,9-tetrahydro-5-(7-methoxy-1,3-benzodioxol-5-yl)-, (5R,5aR,8aR)- [55890-20-5]

Austroballignan 3

See Naphtho[2,3-d]-1,3-dioxole, 5,6,7,8-tetrahydro-5-(7-methoxy-1,3-benzodioxol-5-yl)-6,7-dimethyl-, (5R,6S,7R)- [55890-22-7]

Austroballignan 4

See Naphtho[2,3-d]-1,3-dioxole, 5,6,7,8-tetrahydro-6,7-dimethyl-5-(3,4,5-trimethoxyphenyl)-, (5R,6S,7R)- [55924-17-9]

Austroballignan 5

See 1,3-Benzodioxole, 5,5'-(2,3-dimethyl-1,4-butanediyl)bis-, (R-(R*,R*))- [55890-23-8]

Austroballignan 6

See Phenol, 4-((2R,3R)-4-(1,3-benzodioxol-5-yl)-2,3-dimethylbutyl)-2-methoxy-, [55890-24-9]

Austroballignan 7

See Phenol, 4-((2R,3S,4S,5S)-5-(1,3-benzodioxol-5-yl)tetrahydro-3,4-dimethyl-2-furanyl)-2-methoxy-, [55890-25-0]

Austroballignan

See Phenol, 4-((2R,3S,4S,5S)-5-(1,3-benzodioxol-5-yl)tetrahydro-3,4-dimethyl-2-furanyl)-2-methoxy-, [55890-25-0]

Austrochaparol

See 2-Naphthalenol, 4-((2-(3-furanylmethyl)-decahydro-4a,8,8-trimethyl-3-methylene-, (2S,4S,4aR,8aR)- [74636-02-5]

Austrocinetine A

See Aconitine-8,14-diol, 20-ethyl-1,16-dimethoxy-4-methyl-, 14-acetate, (1a,14a,16β)- [102719-98-2]

Austrocorticin

See Anthra[2,3-c]furan-1,5,10(3H)-trione, 11-hydroxy-7,9-dimethoxy-3-methyl-, (3R)- [118214-58-7]

Austrocorticinic acid

See 2-Anthracenecarboxylic acid, 3-ethyl-9,10-dihydro-1-hydroxy-6,8-dimethoxy-9,10-dioxo- [118214-59-8]

Austrocorticone

See 2-Anthracenecarboxylic acid, 3-acetyl-9,10-dihydro-1-hydroxy-6,8-dimethoxy-9,10-dioxo- [128502-88-7]

Austrocortilutein

See 9,10-Anthracenedione, 1,2,3,4-tetrahydro-1,3,8-trihydroxy-6-methoxy-3-methyl-, (1S,3S)- [97400-70-9]

Austrocortinin

See 9,10-Anthracenedione, 1,4-dihydroxy-2-methoxy-7-methyl-, [67402-63-5]

Austrocortirubin

See 1,4-Anthracenedione, 5,6,7,8-tetrahydro-5,7,9,10-tetrahydroxy-2-methoxy-7-methyl-, (5S,7S)- [97400-69-6]

Austrocyllindropuntia subulata

See *Opuntia subulata*

Austrodorin

See 1-Naphthalenepentanoic acid, 1,2,3,4,4a,5,6,7-octahydro-β,1,2,5,5-pentamethyl-, 2,3-dihydroxypropyl ester [169238-54-4]

Austroepalol

See 2,3-Naphthalenediol, 5-(2-(3-furanylmethyl)-decahydro-1-(hydroxymethyl)-4a-methyl-6-methylene-, (1R,2S,3R,4aR,5R,8aR)- [1165689-33-8]

Austroepatorine

See 2(1H)-Naphthalenone, 6-(acetyloxy)-4-((2-(3-furanylmethyl)-2-oxethyl)octahydro-7-hydroxy-8-(hydroxymethyl)-3,4a-dimethyl-, (3R,4R,4aR,6R,7R,8R,8aR)- [96552-74-8]

Austrofolin

See 2(1H)-Naphthalenone, 8